

Set Name Query
side by side*DB=DWPI; PLUR=YES; OP=ADJ*

<u>L10</u>	L9 not l6	45	<u>L10</u>
<u>L9</u>	L7 not l5	45	<u>L9</u>
<u>L8</u>	l6 not L5	8	<u>L8</u>
<u>L7</u>	L2 and l4	51	<u>L7</u>
<u>L6</u>	L1 and l4	14	<u>L6</u>
<u>L5</u>	l3 and L4	6	<u>L5</u>
<u>L4</u>	cotton	35179	<u>L4</u>
<u>L3</u>	l1 and L2	63	<u>L3</u>
<u>L2</u>	norflurazon or methylarosonic or diuron or cyanazine or prometryn or clomazone or trifluralin or linuron or paraquat or lactofen or oxyfluorfen or bispyribac or quizalofop	624	<u>L2</u>
<u>L1</u>	glufosinate	143	<u>L1</u>

Hit Count Set Name
result set

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 14:51:52 ON 05 DEC 2003)

FILE 'CAPLUS, USPATFULL' ENTERED AT 14:52:06 ON 05 DEC 2003

L1 2549 S GLUFOSINATE
L2 346 S PYRITHIOBAC
L3 349 S PYRITHIOBAC OR SETOXYDIM
L4 188802 S COTTON
L5 192 S L3 AND L4
L6 117 S L3 AND L4 AND L1
L7 161 S L1 (P) L3
L8 103 S L4 AND L7
L9 1 S L4 (P) L7
L10 13689 S TREAT? (2A) COTTON OR APPL? (2A) COTTON
L11 0 S L7 AND L10
L12 1 S L1 (P) L3 (P) L4

WEST

End of Result Set

 Generate Collection

L8: Entry 8 of 8

File: DWPI

Nov 28, 1991

DERWENT-ACC-NO: 1991-355313

DERWENT-WEEK: 199149

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TITLE: New herbicidal compsn. esp. for use in fruit crops - contains one or more phosphinyl-butanoic acid cpds. and 3,5-di:chloro:benzamide deriv.

INVENTOR: BUBL, W; FRISCH, G

PRIORITY-DATA: 1991DE-4116626 (May 22, 1991), 1990DE-4017082 (May 26, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 4116626 A	November 28, 1991		000	

INT-CL (IPC): A01N 57/20

ABSTRACTED-PUB-NO: DE 4116626A

BASIC-ABSTRACT:

Herbicidal compsn. comprises one or more phosphinoyl-butanoic acid derivs. of formula (I) in combination with N-(1,1-dimethyl-prop-2-yn-1-yl)-3,5-dichlorobenzamide (II): Z = OM', NHCHMeCONHCHMeCOOM' or NHCHMeCONHCH(i-Bu)COOM'; M, M' = H or an organic or inorganic cation.

The wt. ratio of (I) to (II) is pref. 10:1-1:10. The compsn. comprises 1-95 (esp. 2-90) wt.% of herbicidal agents and 5-99 (esp. 10-98) wt.% of conventional formulation agents. The compsns. are formulated as granulates, emulsions or wettable powders, and are used in doses of 0.2-1 (esp. 0.5-1) kg/ha of (I) and 0.2-2.5 (esp. 0.5-2.0) kg/ha of (II).

USE/ADVANTAGE - The compsn. may be used to treat grass weeds such as Agopyron, Cynodon, Impenata or Cirsium in crop cultures such as citrus, rubber, cotton, coffee, cacao and in fruit crops and vineyards. The active agents are more effective together than either (I) (esp. Glufosinate (Ia) useful as leaf herbicide in e.g. fruit crops) or (II) (also useful in fruit crops) alone. (I) are known from e.g. US4168936 or US4309208.

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L10: Entry 25 of 45

File: DWPI

Apr 18, 1989

DERWENT-ACC-NO: 1989-137761

DERWENT-WEEK: 198918

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TITLE: Herbicide contains clomazone and organo phosphorous antidote - e.g. phorate, disulfoton, terbufos, demeton or dimethoate for use on cotton corn etc.

PRIORITY-DATA: 1988US-0141016 (January 5, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4822401 A	April 18, 1989		009	
AU 8929273 A	August 11, 1989		000	
BR 8807415 A	March 27, 1990		000	
CN 1033921 A	July 19, 1989		000	
ES 2018100 A	March 16, 1991		000	
WO 8906492 A	July 27, 1989	E	000	

INT-CL (IPC): A01N 43/80; A01N 57/04

ABSTRACTED-PUB-NO: US 4822401A

BASIC-ABSTRACT:

Herbicidal compsn. for control in the locus of a crop comprises: (a) clomazone i.e., 2-((2-chlorophenyl)methyl)-4,4-dimethyl-3-isoxazolidinone; and (b) an organophosphorus cpd. of formula (I) as antidote: W₁, W₂ = O or S; x = 1-4; Q = SR₂ or CONHR₃; R, R₁₋₃ = 1-13C alkyl; provided W₁ and W₂ are not both O.

USE/ADVANTAGE - Clomazone, which is known from US4405357, is a potent herbicide over a full growing season at low applicn. rates against a broad spectrum of grasses and weeds in soybeans. The addn. of (I) allows clomazone to be used in a broader range of crops and to prevent drift to adjacent fields of crops sensitive to clomazone being a problem. The combined applicn. not only safers crops against the phytotoxic effects but also combats insects and other pests to which the crops may be subject.

WEST

L8: Entry 7 of 8

File: DWPI

Jul 17, 1997

DERWENT-ACC-NO: 1997-372506

DERWENT-WEEK: 199949

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TITLE: Broad-spectrum, selective herbicidal composition especially for maize and soybeans - contains di:aza:thia:bi:cyclononane derivative and glufosinate and/or glyphosate especially used in maize or soybean crops

INVENTOR: RUEEGG, W; RUEGG, W

PRIORITY-DATA: 1996CH-0000018 (January 4, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9724930 A1	July 17, 1997	E	018	A01N043/90
US 5965486 A	October 12, 1999		000	A01N057/100
ZA 9700041 A	September 23, 1997		016	A01N000/00
AU 9713060 A	August 1, 1997		000	A01N043/90
EP 876100 A1	November 11, 1998	E	000	A01N043/90
CN 1207018 A	February 3, 1999		000	A01N043/90
BR 9612427 A	July 13, 1999		000	A01N043/90

INT-CL (IPC): A01 N 0/00; A01 N 43/90; A01 N 57/100; A01 N 57/20; C07 D 0/00; A01 N 43/90; A01 N 57:20; A01 N 43/90; A01 N 57:20; A01 N 43/90; A01 N 57:20

ABSTRACTED-PUB-NO: US 5965486A

BASIC-ABSTRACT:

Herbicidal composition contains: (A) 7-oxo-9-(2-fluoro-4-chloro-5-(methoxy-carbonylmethylthio) phenylimino)-1,6-diaza-8-thiabicyclo(4.3.0)nonane of formula (I); and (B) one or more of glufosinate of formula (II) ME-P(=O)(OH)-(CH₂)₂-CH(NH₂)-COOH, glyphosate of formula (III) HO-P(=O)(OH)-CH₂-NH-CH₂-COOH and their salts.

USE - Composition is used for controlling undesirable plant growth in crops specifically cereals, rape, sugar beet, sugar cane, plantations, rice, cotton, maize or soybean, especially for selective post-emergence weed control in maize or soybean crops (all claimed). The crops treated are preferably resistant to (B).

ADVANTAGE - The combination of the known herbicides (I) (see EP273417) and (II) and/or (III) is effective against broad spectrum of agriculturally important weeds (e.g. Veronica, Galium, Papaver, Solanum, Chenopodium, Amaranthus, Xanthium, Abutilon, Ambrosia, Sagittaria, Ipomoea, Cassiata, Datura stramonium, Sesbania exaltata and Sida spinosa) especially in maize or soybean. No substantial damage is caused to the crop plants.

ABSTRACTED-PUB-NO:

WO 9724930A EQUIVALENT-ABSTRACTS:

Herbicidal composition contains: (A) 7-oxo-9-(2-fluoro-4-chloro-5-(methoxy-carbonylmethylthio) phenylimino)-1,6-diaza-8-thiabicyclo(4.3.0)nonane of formula (I); and (B) one or more of glufosinate of formula (II) ME-P(=O)(OH)-(CH₂)₂-CH(NH₂)-COOH, glyphosate of formula (III) HO-P(=O)(OH)-CH₂-NH-CH₂-COOH and their salts.

USE - Composition is used for controlling undesirable plant growth in crops

specifically cereals, rape, sugar beet, sugar cane, plantations, rice, cotton, maize or soybean, especially for selective post-emergence weed control in maize or soybean crops (all claimed). The crops treated are preferably resistant to (B).

ADVANTAGE - The combination of the known herbicides (I) (see EP273417) and (II) and/or (III) is effective against broad spectrum of agriculturally important weeds (e.g. Veronica, Galium, Papaver, Solanum, Chenopodium, Amaranthus, Xanthium, Abutilon, Ambrosia, Sagittaria, Ipomoea, Cassiata, Datura stramonium, Sesbania exaltata and Sida spinosa) especially in maize or soybean. No substantial damage is caused to the crop plants.